City Energy Management Program: A Regional Energy Manager Approach



Driving Demand For Energy Efficiency In Cities

Every municipality has opportunities for energy savings.

Many of these opportunities are easy to achieve at low or no cost. In these times of tight budgets and limited staffing, many municipalities simply don't have the time to identify improvements that can be made to achieve energy efficiency.

To help cities around Iowa set energy reduction goals and implement energy efficiency projects, the Iowa Economic Development Authority's Energy Office has created the City Energy Management Program.

Through the shared use of a Regional Energy Manager (REM), participating municipalities will receive one-on-one customized assistance to assist them in achieving energy efficiency and savings.

City Energy Management Program: What is it?

Through the City Energy Management Program, energy managers will directly work with up to 20 municipalities in lowa to help identify opportunities to reduce energy costs in city-owned buildings, exterior lighting, and water/wastewater facilities. This assistance will be provided to the selected municipalities who will provide an in-kind match to achieve energy efficiency within their community.

Selected municipalities will:

Receive one-on-one customized assistance from an experienced Regional Energy Manager to:

- Enroll city-owned buildings into the Iowa Public Building Benchmarking Program
- Establish a City Energy Advisory Team
- Coordinate meetings with utilities and city management to discuss energy priorities
- Review public building operation and maintenance procedures
- Develop energy efficient procurement guidelines
- Set energy reduction goals
- Develop a city Energy Action Plan
- Identify cost-effective projects to reduce energy use and costs
- Train staff on energy management best practices appropriate for your operations
- Assist in implementing projects, including specifying purchases and identifying sources of funding
- Track energy savings over time to gauge success
- Ensure understanding of and commitment to long-term energy savings by all levels of municipal staff

Who is eligible?

All Iowa municipalities are eligible to apply.

When will the program start?

IEDA will accept applications through June 13th, 2014. Initial meetings with the selected municipalities will take place in July and work will be carried out from July 1, 2014 through December 31, 2015.

How can my community participate?

To apply, complete the application at www.iowagrants.gov under the funding opportunity #78642, City Energy Management Program. IEDA will select municipalities that are committed to cost-effective energy management in their operations, but have staffing or financial barriers.

Municipalities in the program must:

- Identify a single point of contact to coordinate with municipal staff and the Regional Energy Manager
- Commit to participate with the REMs in the activities listed below:
 - Participate in a training workshop on gathering and managing energy use data
 - Participate in a walk-through building operation and maintenance procedure assessment with the REM
 - ➤ Gather and compile energy-use information for municipal operations to use as a starting point for developing an Energy Acton Plan
 - ➤ Identify and implement at least one energy efficiency project such as: upgrading an HVAC system, window repairs and upgrades, retrofitting lighting, etc.
 - Make staff and elected officials available for a debriefing on the findings and recommendations of the REM
 - Work with the REM to set priorities on recommendations
 - Complete reports documenting progress

Although implementation funds are not available through this opportunity, fifty percent of the selected communities will need to put into practice at least one energy efficiency project identified as part of this technical assistance grant.

For more information on this program, contact Carrie Weber at carrie.weber@iowa.gov or via phone at 515-725-2033.